

Title (en)
OB PROTEIN RECEPTOR AND RELATED COMPOSITIONS AND METHODS

Title (de)
REZEPTOR DES OB-PROTEINS UND VERWANDTE ZUSAMMENSETZUNGEN UND VERFAHREN

Title (fr)
RECEPTEUR DE PROTEINE OB, COMPOSITIONS ET PROCEDES ASSOCIES

Publication
EP 0877803 B1 20050831 (EN)

Application
EP 97901343 A 19970102

Priority
• US 9700128 W 19970102
• US 58282596 A 19960104
• US 77441496 A 19961231

Abstract (en)
[origin: WO9725424A1] The present invention relates to a novel class of protein receptors, herein denominated "OB protein receptors" or "OB receptors", which are thought to selectively bind OB protein. As such, the novel OB protein receptor family is provided, as well as novel members of such family. Also provided are nucleic acids, vectors and host cells containing such nucleic acids, related antisense nucleic acids, molecules which selectively bind to the OB protein receptor, and related compositions of matter, such as OB receptor protein/OB protein complexes and pharmaceutical compositions. In other aspects, the present invention relates to methods of using the above compositions, such as therapeutic and/or diagnostic methods, and methods for preparing OB receptor ligands.

IPC 1-7
C12N 15/12; **C12N 5/10**; **C07K 14/715**; **C07K 16/28**; **C12Q 1/68**; **G01N 33/50**; **A61K 38/17**; **A61K 48/00**

IPC 8 full level
C12N 15/09 (2006.01); **A61K 31/00** (2006.01); **A61K 38/00** (2006.01); **A61P 3/00** (2006.01); **A61P 3/04** (2006.01); **A61P 3/06** (2006.01); **A61P 3/10** (2006.01); **C07K 14/705** (2006.01); **C07K 14/715** (2006.01); **C12N 5/10** (2006.01); **C12N 15/12** (2006.01); **C12P 21/02** (2006.01); **A61K 48/00** (2006.01); **C12R 1/91** (2006.01)

CPC (source: EP)
A61P 3/00 (2017.12); **A61P 3/04** (2017.12); **A61P 3/06** (2017.12); **A61P 3/10** (2017.12); **C07K 14/715** (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01); **C07K 2319/00** (2013.01); **C12N 2799/027** (2013.01)

Citation (examination)
• WO 9719952 A1 19970605 - MILLENNIUM PHARM INC [US], et al
• WO 9727286 A1 19970731 - PROGENITOR INC [US]
• WO 9726335 A1 19970724 - UNIV ROCKEFELLER [US]
• WO 9725425 A1 19970717 - GENENTECH INC [US]

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 9725424 A1 19970717; AT E303437 T1 20050915; AU 1526297 A 19970801; DE 69734096 D1 20051006; DE 69734096 T2 20060629; DK 0877803 T3 20050919; EP 0877803 A1 19981118; EP 0877803 B1 20050831; ES 2244990 T3 20051216; IL 125081 A0 19990126; IL 125081 A 20060801; JP 2000502569 A 20000307; NZ 534416 A 20051223; PT 877803 E 20051130

DOCDB simple family (application)
US 9700128 W 19970102; AT 97901343 T 19970102; AU 1526297 A 19970102; DE 69734096 T 19970102; DK 97901343 T 19970102; EP 97901343 A 19970102; ES 97901343 T 19970102; IL 12508197 A 19970102; JP 52531297 A 19970102; NZ 53441697 A 19970102; PT 97901343 T 19970102